

Title (en)  
MESSAGE VERIFICATION

Title (de)  
NACHRICHTENÜBERPRÜFUNG

Title (fr)  
VÉRIFICATION DE MESSAGE

Publication  
**EP 3357187 A4 20190522 (EN)**

Application  
**EP 15905276 A 20150930**

Priority  
FI 2015050647 W 20150930

Abstract (en)  
[origin: WO2017055676A1] According to an example aspect of the present invention, there is provided an apparatus comprising at least one processing core configured to obtain, from a timestamp, a truncated timestamp comprising a first number of least significant bits of the timestamp and not comprising at least one most significant bit of the timestamp, to derive a hash value based at least in part on the timestamp, a payload and a secret value, and to compile a first message comprising the truncated timestamp, the payload and, at least in part, the hash value, and a transmitter configured to be directed by the at least one processing core, to transmit the first message toward a recipient.

IPC 8 full level  
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**H04L 43/106** (2013.01 - US); **H04L 63/123** (2013.01 - US); **G06F 2221/2151** (2013.01 - EP US); **H04L 2209/30** (2013.01 - EP US)

Citation (search report)

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- [A] US 2013103948 A1 20130425 - BAIG ATTULLAH [US]
- [A] WOEI-JIUNN TSAUR ET AL: "A Secure Smart-Card-based Password Authenticated Key Agreement Scheme in Multi-server Environments", SOCIAL COMPUTING (SOCIALCOM), 2010 IEEE SECOND INTERNATIONAL CONFERENCE ON, IEEE, PISCATAWAY, NJ, USA, 20 August 2010 (2010-08-20), pages 999 - 1003, XP031767819, ISBN: 978-1-4244-8439-3
- See references of WO 2017055676A1

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DOCDB simple family (publication)  
**WO 2017055676 A1 20170406**; CN 108292994 A 20180717; CN 108292994 B 20210608; EP 3357187 A1 20180808; EP 3357187 A4 20190522;  
EP 3357187 B1 20201021; US 10893056 B2 20210112; US 2018278623 A1 20180927

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**FI 2015050647 W 20150930**; CN 201580084925 A 20150930; EP 15905276 A 20150930; US 201515764006 A 20150930